

#### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:	)
Takuya HOMME et al.	) Confirmation No.: 7298
Application No.: 10/629,820	) Group Art Unit: 2878
Filed: July 30, 2003	) Examiner: Albert J. Gagliardi
Title: SCINTILLATOR PANEL AND RADIATION IMAGE SENSOR	) )
Commissioner for Patents Alexandria, VA 22314	

Sir:

# SUBMISSION OF REVOCATION OF ORIGINAL POWER OF ATTORNEY AND GRANT OF NEW POWER OF ATTORNEY

Enclosed is a copy of the Revocation of Original Power of Attorney and Grant of New Power of Attorney by the Assignee.

If there is any fee due in connection with the filing of this paper, please charge the fee to our Deposit Account No. 50-0573.

Respectfully submitted,

DRINKER, BIDDLE & REATH LLP

Dated: August 8, 2005

Paul A. Fournier

Registration No. 41,023

CUSTOMER NO. 55694 DRINKER, BIDDLE & REATH LLP

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Commissioner for Patents Washington, D.C. 20231

## REVOCATION AND NEW POWER OF ATTORNEY

Under 37 CFR §3.73(b), HAMAMATSU PHOTONICS K.K., a Japanese corporation, certifies that it is the assignee of 100% of the right, title and interest in the patent applications and issued patents identified in the following chart by virtue of respective Assignment documents for each listed application and patent from the inventor(s) to HAMAMATSU PHOTONICS K.K. submitted to the U.S. Patent and Trademark Office. The dates on which the assignments were submitted and the reel/frame numbers at which the assignments were recorded are indicated in the chart below.

Filing Date	Attorney Docket	Application	Patent No.	Issue Date	Recordation Info.
	No.	No.	(if applicable)	(if applicable)	Date; Reel/Frame
02/27/03	046124-5198	10/362,940			02/27/03; 014193/0128
10/07/03	046124-5240	10/679,517			03/05/04; 015047/0125
12/17/03	046124-5260	10/481,084			12/17/03; 015364/0834
11/18/02	046124-5170	10/276,722		·	11/18/02; 013817/0263
11/18/03	046124-5179	10/715,118			02/24/04; 015789/0122
04/07/03	046124-5053-01	10/407,248			07/24/01; 012009/0159
12/18/00	046124-5053	09/738,951	6,573,506	06/03/03	07/24/01; 012009/0159
02/10/03	046124-5096-01	10/360,642			05/16/03; 014082/0406
08/09/02	046124-5096	10/215,192			11/18/02; 013504/0185
03/25/03	046124-5203	10/381,319			03/25/03; 014330/0483
03/10/03	046124-5200	10/363,898			03/10/03; 014364/0479
02/10/03	046124-5195	10/344,265	6,881,587	04/19/05	02/10/03; 014055/0710
04/28/00	046124-5023	09/560,911	6,531,225	03/11/03	08/30/00; 011048/0535
08/22/02	046124-5023-01	10/225,416	6,849,336	02/01/05	08/30/00; 011048/0535
07/30/03	046124-5023-02	10/629,820			07/30/03; 014356/0028
12/18/02	046124-5181	10/311,586			12/18/02; 013955/0359
05/08/02	046124-5128	10/140,282			05/08/02; 012881/0457
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Filing Date	Attorney Docket	Application	Patent No.	Issue Date	Recordation Info.
	No.	No.	(if applicable)	(if applicable)	Date; Reel/Frame
02/03/04	046124-5239	10/473,178			02/03/04; 015006/0756
12/06/02	046124-5174	10/297,406			12/06/02; 014404/0608
10/03/02	046124-5153	10/262,859			10/03/02; 013371/0237
02/02/01	046124-5060	09/773,509	6,895,026	05/17/05	02/02/01; 011548/0435
07/29/03	046124-5229	10/628,476	6,893,406	05/17/05	07/29/03; 014338/0880
04/14/04	046124-5289	10/823,575			04/14/04; 015214/0383
10/10/02	046124-5156	10/257,270	6,879,399	04/12/05	10/10/02; 014132/0688
10/30/03	046124-5204	10/381,317			10/30/03; 014717/0852
05/09/03	046124-5176	10/434,194			05/09/03; 014064/0163
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08/04/00	046124-5039	09/633,160	6,490,341	12/03/02	10/27/00; 011259/0039
11/18/02	046124-5039-01	10/295,859	6,856,671	02/15/05	10/27/00; 011259/0039
01/26/05	046124-5039-02	11/042,205		·	10/27/00; 011259/0039
10/09/01	046124-5098	09/971,943	·		10/09/01; 012241/0675
08/14/02	046124-5098-01	10/217,628			08/14/02; 013198/0462
04/20/00	046124-5022	09/553,020	6,545,256	04/08/03	04/20/00; 010754/0902
05/19/00	046124-5024	09/574,217	6,573,640	06/03/03	08/15/00; 010995/0703
05/25/00	046124-5027	09/577,622	6,765,609	07/20/04	05/25/00; 010824/0684
06/22/00	046124-5029	09/598,990	6,531,821	03/11/03	06/22/00; 010896/0411
06/22/00	046124-5030	09/599,399	6,586,866	07/01/03	06/22/00; 010898/0533
06/23/00	046124-5031	09/602,475	6,573,655	06/03/03	06/23/00; 010895/0591
08/04/00	046124-5038	09/632,807	6,522,816	02/18/03	08/04/00; 010998/0851
10/17/00	046124-5040	09/688,927	6,741,036	05/25/04	10/17/00; 011237/0980
09/19/00	046124-5041	09/664,097	6,548,959	04/15/03	09/19/00; 011129/0817
09/29/00	046124-5043	09/672,832	6,567,165	05/20/03	09/29/00; 011182/0144
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10/24/00	046124-5046	09/694,312	6,573,488	06/03/03	10/24/00; 011253/0997
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10/27/00	046124-5049	09/697,078	6,496,644	12/17/02	10/27/00; 011256/0894
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12/18/00 04	No. 46124-5054	No.	(if applicable)	(if applicable)	1
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1	46124-5054-01	10/689,578			07/13/01; 011977/0424
12/18/00 04	46124-5055	09/737,818	6,777,690	08/17/04	06/20/01; 011915/0263
08/14/02 04	46124-5055-01	10/218,130	6,762,420	07/13/04	06/20/01; 011915/0263
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06/22/00 04	46124-5028	09/598,992	6,559,576	05/06/03	06/22/00; 010895/0803
12/22/00 04	46124-5058	09/741,826	6,580,215	06/17/03	12/22/00; 011393/0447
03/06/01 04	46124-5061	09/798,952	6,498,332	12/24/02	03/06/01; 011615/0909
01/08/01 04	46124-5062	09/755,090	6,526,122	02/25/03	01/08/01; 011434/0843
01/06/03 04	46124-5062-01	10/336,921	6,735,282	05/11/04	01/08/01; 011434/0843
02/02/01 04	46124-5064	09/773,510	6,804,275	10/12/04	02/02/01; 011547/0621
05/01/01 04	46124-5069	09/845,204	6,541,753	04/01/03	05/01/01; 011754/0647
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06/22/01 04	46124-5078	09/886,110	6,724,062	04/20/04	06/22/01; 011928/0906
05/25/01 04	46124-5079	09/864,159	6,572,139	06/03/03	05/25/01; 011847/0131
06/05/01 04	46124-5082	09/873,352	6,674,083	01/06/04	11/14/01; 012307/0461
06/27/01 04	46124-5083	09/891,351	6,529,281	03/04/03	06/27/01; 011941/0207
06/13/01 04	46124-5084	09/879,062	6,781,131	08/24/04	06/13/01; 011900/0344
07/18/01 04	46124-5086	09/907,438	6,563,849	05/13/03	11/07/01; 012298/0464
07/30/01 04	16124-5087	09/916,281	6,606,123	08/12/03	07/30/01; 012034/0128
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08/31/01 04	16124-5092	09/943,085	6,816,573	11/09/04	12/07/01; 012344/0350
08/22/01 04	16124-5093	09/933,904	6,548,958	04/15/03	08/22/01; 012114/0228
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10/26/01 04	6124-5101	09/983,921	6,644,835	11/11/03	01/14/02; 012470/0806
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11/08/01 04	6124-5103	09/986,406	6,580,218	06/17/03	11/08/01; 012308/0638
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Attorney Docket	Application	Patent No.	Issue Date	Recordation Info.
NO.	No.	(if applicable)	(if applicable)	Date; Reel/Frame
046124-5105	09/997,179	6,687,532	02/03/04	11/10/03; 014680/0434
046124-5106	10/005,844	6,597,007	07/22/03	02/28/02; 012637/0152
046124-5107	10/043,304	6,601,972	08/05/03	01/14/02; 012470/0055
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046124-5109	10/139,357	RE 38234	08/26/03	09/25/97; 08826/0198
046124-5110	10/044,988	6,642,501	11/04/03	01/15/02; 012488/0643
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046124-5112	10/060,064	6,516,048	02/04/03	06/10/02; 012996/0423
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046124-5114	10/076,273			02/19/02; 012609/0801
046124-5115	10/084,341			02/28/02; 012656/0925
046124-5116	10/085,617			08/07/02; 013174/0712
046124-5117	10/084,340	6,563,274	05/13/03	02/28/02; 012659/0842
046124-5118	10/070,383	6,712,777	03/30/04	03/06/02; 012858/0229
046124-5119	10/096,891			03/14/02; 012708/0826
	No.  046124-5105  046124-5106  046124-5107  046124-5108  046124-5109  046124-5110  046124-5111  046124-5113  046124-5114  046124-5115  046124-5116  046124-5117  046124-5118	No.       No.         046124-5105       09/997,179         046124-5106       10/005,844         046124-5107       10/043,304         046124-5108       10/024,148         046124-5109       10/139,357         046124-5110       10/044,988         046124-5111       10/058,121         046124-5112       10/060,064         046124-5113       10/060,167         046124-5114       10/076,273         046124-5115       10/084,341         046124-5116       10/085,617         046124-5117       10/084,340         046124-5118       10/070,383	No.         (if applicable)           046124-5105         09/997,179         6,687,532           046124-5106         10/005,844         6,597,007           046124-5107         10/043,304         6,601,972           046124-5108         10/024,148           046124-5109         10/139,357         RE 38234           046124-5110         10/044,988         6,642,501           046124-5111         10/058,121         6,811,090           046124-5112         10/060,064         6,516,048           046124-5113         10/060,167           046124-5114         10/076,273           046124-5115         10/084,341           046124-5116         10/085,617           046124-5117         10/084,340         6,563,274           046124-5118         10/070,383         6,712,777	No.         (if applicable)         (if applicable)           046124-5105         09/997,179         6,687,532         02/03/04           046124-5106         10/005,844         6,597,007         07/22/03           046124-5107         10/043,304         6,601,972         08/05/03           046124-5108         10/024,148         08/26/03           046124-5109         10/139,357         RE 38234         08/26/03           046124-5110         10/044,988         6,642,501         11/04/03           046124-5111         10/058,121         6,811,090         11/02/04           046124-5112         10/060,064         6,516,048         02/04/03           046124-5113         10/060,167         046124-5114         10/076,273           046124-5115         10/084,341         046124-5116         07/084,341           046124-5117         10/084,340         6,563,274         05/13/03           046124-5118         10/070,383         6,712,777         03/30/04

The undersigned has reviewed all documents in the chain of title of the patent applications and patents identified above and, to the best of the undersigned's knowledge and belief, title is in the assignee identified above.

The undersigned, whose title is supplied below, is empowered to act on behalf of the assignee.

Acting on behalf of the assignee, the undersigned hereby revokes all powers of attorney previously granted in these applications and patents and appoints:

Customer Number 023973 DRINKER BIDDLE & REATH LLP One Logan Square 18<sup>th</sup> and Cherry Streets Philadelphia, PA 19103-6996

with full power of substitution and revocation, to prosecute the applications and to transact all business in the United States Patent and Trademark Office connected with these patent applications and issued patents.

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All correspondence regarding these applications should be sent to JOHN SMITH at:

Customer Number 023973 DRINKER BIDDLE & REATH LLP One Logan Square 18<sup>th</sup> and Cherry Streets Philadelphia, PA 19103-6996

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the patents, applications or any patents issued on the applications.

Respectfully submitted,

Date: May. 23. 2005

(Signature) Akira UTSUYAMA

Title: Group Manager

Technology & Information Management Division

Patent Group

HAMAMATSU PHOTONICS K.K.

PATENT

ATTORNEY DOCKET NO. 046124-5023-02

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In resorphication of:

Takuya HOMME et al.

Application No.: 10/629,820

Filed: July 30, 2003

Filed: SCINTILLATOR PANEL AND
RADIATION IMAGE SENSOR

Commissioner for Patents

U.S. Patent and Trademark Office Alexandria, VA 22314

Sir:

#### CHANGE OF CORRESPONDENCE ADDRESS

Please enter the correspondence address of this application as:

### **Customer Number 55694**

A new power of attorney appointing the undersigned is being filed concurrently herewith. If there is any fee due in connection with the filing of this paper, please charge the fee to our Deposit Account No. 50-0573.

Respectfully submitted,

DRINKER, BIDDLE & REATH LLP

Dated: August 8, 2005

By:

Paul A. Fournier

Registration No. 41,023

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